

20020521.qrp v02_n562.qrl.20020521

Date: Tue, 21 May 2002 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2562

QRP-L Digest 2562

Topics covered in this issue include:

- 1) [126991] Re: GPS Web sites
by Steven Weber <kd1jv@moose.ncia.net>
- 2) [126992] opinions?
by David Hinerman <WD8CIV@worldnet.att.net>
- 3) [126993] Sunday afternoon report
by nilsbull@juno.com
- 4) [126994] Re: WOMC Shack Clearance Sale Round 1 (including K1, Schurr Paddles,
PDA, Computer Stuff!)
by "Jerry McCollom WOMC" <w0mc@radioactivehams.com>
- 5) [126995] TenTec 516/526 meter info.
by "Randy Randall" <randallr@Healthall.com>
- 6) [126996] TN3W
by W2AGN <w2agn@w2agn.net>
- 7) [126997] Ham Radio CDs [long]
by Chuck Adams <k7qo@earthlink.net>
- 8) [126998] Re: Yaesu's "Underwater" 4-band/wide-band HT...
by "Tom" <kf4yyd@adelphia.net>
- 9) [126999] QRPP Winter 2001 boo-boo
by Chuck Adams <k7qo@earthlink.net>
- 10) [127000] Re: FDIM Chairman, K4TJD
by Bill ROWLETT <kc4atu@yahoo.com>
- 11) [127001] Re: WOMC Shack Clearance Sale Round 1 -- Update
by "Jerry McCollom WOMC" <w0mc@radioactivehams.com>
- 12) [127002] Re: FDIM Chairman, K4TJD
by "Tom Dooley" <tdooley@attbi.com>
- 13) [127003] Winter 2001 QRPP
by "Brian Murrey" <brian@iquest.net>
- 14) [127004] Re: [fpqrp] Thanks, FDIM
by "Mike Malone" <mmalone@worldlogon.com>
- 15) [127005] Re: QRP-L digest 2561
by Paul Oakes <pro@glassaxis.org>
- 16) [127006] Re: [fpqrp] FDIM
by "Mike Malone" <mmalone@worldlogon.com>
- 17) [127007] FDIM Fun!
by "Jeff Davis" <n9avg@att.net>
- 18) [127008] Re: Grid Square
by JD Delancy <W1JD@drix.net>

- 19) [127009] Elecraft K1 4 bander sold
by Tim and Nancy Logan <cyr999@extremezone.com>
- 20) [127010] FS: DSW-40
by "Trung Q. Nguyen" <viethoc@dslextreme.com>
- 21) [127011] Re: [CQCLIST] Anderson Power Pole connector usage
by "KD5NWA" <KD5NWA@mbayona.com>
- 22) [127012] QRP Get-together
by Bruce Rattray <rattray@gpfn.sk.ca>
- 23) [127013] Re: [fpqrp] Thanks, FDIM
by k8cz@att.net
- 24) [127014] K2#2032, ssb, 160mtr, ATU, noise blanker (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 25) [127015] QRP Get Togethers- Sponsors
by aluscre <aluscre@neo.rr.com>
- 26) [127016] HELP: FT-817 HiSWR foldback sensitivity..
by Patrick Armstrong <aa7fg@gte.net>
- 27) [127017] Missing Schematic from QRPp Mystery Solved
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 28) [127018] Re: QRP and the GPS?
by Bruce Grubbs <mail@brucegrubbs.com>
- 29) [127019] RE: HELP: FT-817 HiSWR foldback sensitivity..
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 30) [127020] RE: HELP: FT-817 HiSWR foldback sensitivity..; correction
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 31) [127021] designated polarity for power pole connectors
by "pschweit" <pschweit@mninter.net>
- 32) [127022] RE: Missing Schematic from QRPp Mystery Solved
by "Kory Hamzeh" <kory@avatar.com>
- 33) [127023] Re: K2#2032, ssb, 160mtr, ATU, noise blanker
by "Ingo, DK3RED" <dk3red@t-online.de>
- 34) [127024] Re: GPS Web sites
by "Mike Yetzsko" <myetzsko@insydesw.com>
- 35) [127025] Re: GPS Web sites
by Mike <mmorrow@companet.net>
- 36) [127026] Re: QRL Syndrome
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 37) [127027] Re: QRL Syndrome
by "w8diz" <w8diz@fpqrp.com>
- 38) [127028] Re: GPS Web sites
by "Tim, N9PUZ" <n9puz@arrl.net>
- 39) [127029] RE: TenTec 516/526 meter info.
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
- 40) [127030] rig recommendation summary
by David Hinerman <WD8CIV@worldnet.att.net>
- 41) [127031] Re: QRL Syndrome
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 42) [127032] [OP]Looking for Excuses?
by Kenneth Hoglund <hoglund@wfu.edu>

- 43) [127033] Re: QRL Syndrome
by W2AGN <w2agn@w2agn.net>
- 44) [127034] RE: QRL Syndrome
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 45) [127035] 30M Hot?
by Ed Lawson <k1vp@grizzly.com>
- 46) [127036] Hoot Owl Sprint
by Randy Foltz <rfoltz@turbonet.com>
- 47) [127037] Re: [GQRP] QRP Get Togethers- Sponsors
by Bruce Rattray <rattray@gpfn.sk.ca>
- 48) [127038] The QRP-ARCI Toy Store
by Hank Kohl K8DD <k8dd@arrl.net>
- 49) [127039] FDIIM photos
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 50) [127040] Lat/Lnt confulences
by Steven Weber <kd1jv@moose.ncia.net>
- 51) [127041] FS: (TWO) Tentec 253 Autotuners
by n4dd@preferred.com
- 52) [127042] RE: [fpqrp] 0 Scope Op Manuals needed
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 53) [127043] RE: FDIIM Chairman, K4TJD
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 54) [127044] FS: OHR Explorer II/ 20M
by "Rick Austin" <rickaustin@austin.rr.com>
- 55) [127045] F/S Swap TT2
by "Francis Callahan" <colcal@srv.net>
- 56) [127046] Dayton - Thanks!
by "Tracy Markham" <tracy@bytemark.com>
- 57) [127047] HB: USB?
by "Tracy Markham" <tracy@bytemark.com>
- 58) [127048] Re: Dayton - Thanks!
by Tom Feeny <tfeeny@comcast.net>
- 59) [127049] Re: Lat/Lnt confulences
by David Hinerman <WD8CIV@worldnet.att.net>
- 60) [127050] QRPacificon Speakers Confirmed
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 61) [127051] Re: USB?
by "Leon Heller" <leon_heller@hotmail.com>
- 62) [127052] NO NO NO NO NEQRP SSB NET tonight or next week!!
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 63) [127053] Re: USB?
by "ZOOM" <kandrparker@sympatico.ca>
- 64) [127054] More QRP-ARCI Toy Store Special
by Hank Kohl K8DD <k8dd@arrl.net>
- 65) [127055] Re: NO NO NO NO NEQRP SSB NET tonight or next week!!
by "Mike Yetsko" <myetsko@insydesw.com>
- 66) [127056] Michigan QRP club
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>

- 67) [127057] RE: USB?
by "Tracy Markham" <tracy@bytemark.com>
68) [127058] Scope Tutorial
by "brian" <brian@iquiest.net>
69) [127059] Re: Scope Tutorial
by "Dave Fifield" <dave@redhotradio.com>
70) [127060] FS: QRP rigs and accessories updated
by viethoc@dslextre.me.com
71) [127061] Hannah Rosenfeld, 1st harmonic of N7JI, has arrived!
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
72) [127062] Re: Michigan QRP club - 1st Sat. Breakfast
by Hank Kohl K8DD <k8dd@arrl.net>
73) [127063] Re: Hannah Rosenfeld, 1st harmonic of N7JI, has arrived!
by David Hinerman <WD8CIV@worldnet.att.net>
74) [127064] [OT] When Backyards Were Laboratories
by "Tom Curtola" <tcurtola@rogers.com>
75) [127065] FS: SW+ 20 (unbuilt kit) w/ enclosure
by viethoc@dslextre.me.com
76) [127066] PCB for trying SMD construction
by "Leon Heller" <leon_heller@hotmail.com>
77) [127067]
by "Mike, Diane and Vicky" <tignor@attglobal.net>

Date: Mon, 20 May 2002 16:10:06 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [126991] Re: GPS Web sites
Message-ID: <3.0.6.32.20020520161006.007a88e0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>"The goal of the project is to visit each of the latitude and longitude
>integer degree intersections in the world, and to take pictures at each
>location. The pictures and stories will then be posted here."

>

Sounds to me like there would be a lot of pictures of open water, frozen
tundara and blowing sand! Lets see, there would only be 129,600 points on
the earth to visit, the vast majority of which woun't be worth the trouble
to find! <G>

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Mon, 20 May 2002 16:04:11 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [126992] opinions?
Message-ID: <5.1.0.14.1.20020520154537.00a75bf0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

It looks like I'll be in a position to buy my first new HF rig in the near future. I'm thinking of something multiband, low to moderate power (100W isn't necessary - it may only be a few S-units from 1 watt, but the increase in power supply cost isn't logarithmic), portable or luggable.

So far the prime suspect is an FT-817 with a K2 as the runner-up. But in nosing around, I noticed Universal Radio has a special offer: buy an SGC SG-2020 for \$669.95 and get an SG239 tuner for free.

(<http://www.universal-radio.com/catalog/hamhf/3595.html>)

What do you think? Does this sound like a good deal?

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 20 May 2002 16:57:46 -0400
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [126993] Sunday afternoon report
Message-ID: <20020520.170952.-568107.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I got home from the arena early 'cause the young'n wanted to go to a Celtic historical reenactment (makes perfect sense, bein' as how we're in the middle of Ohio & we ALL know that the Celts were here before the vikings . . .). We went to the store & bought some stuff instead.

It's a lot less hectic on Sunday morning. If I'd had patience & allowed myself to be unhectic, I'd have bought some stuff cheaper at one booth Sunday morning than I did Saturday afternoon. Like 1/2 as much.

Anyway, stuff from vendors' night at the hotel still floatin' around in my head. Talked with Peter Zenker & his son Nikolai. Then there was a fellow selling neat little self-contained VCO thingies & a DDS VFO. The guy's name & such I missed. I wish I'd even bought some stuff from him, even knowin' that I'd have to get one of my buds at work to put it together for me. (The radio in a battery keeps lurking back there . . . but with single chip superhet receiver & all the other accouterments . . .)

Then there was the neat-o antenna thing that I never got the hard-core particulars on. It was on a telescoping metal mast (if I 'member right) & other hardware to put up a two-element beam. Had loading coils in the middle of the elements. If I'd had my wits (or what's left of 'em) about me, I'd have got one for vacation. Like I need more stuff to drag along to the beach . . .

And the bunch of folks on in the flea market who every year have these green military lookin' telescoping big mast things. I almost sprung for one of them too . . . but they was gone on Sunday morning. Worst part was I forgot to get one other thing they had. I remembered it on the way home, just as I was pullin' out of the mall parking lot.

It was a 20-odd pound box that said "SURVIVAL CRACKER." I wish I'd got one of them. Then if I ever ended up in a life-threatening situation, I could just open up the can and the cracker would jump out and save me!

And only \$4! You couldn't get a deal like that off the Ronco television shop-til-you-drop channel!

Well, back to work. To pay off the stuff I bought . . .before Cindy finds out.

73

Nils

. . . I did tell Cindy about the Survival Cracker. She said we get one for the beach. I didn't check to see if he was water-proof . . .

Nils R. Bull Young -- El Gringo Errante --
La Estancia de los Guajolotes Sonrientes -- W8IJN --
<http://w8ijn.tripod.com>
"The island is closer than your memories are." -- Ian G. Bull Young, 11
Feb 2002

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Mon, 20 May 2002 15:25:52 -0600
From: "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126994] Re: W0MC Shack Clearance Sale Round 1 (including K1, Schurr
Paddles, PDA, Computer Stuff!)
Message-ID: <006e01c20044\$ebcbbfd0\$18f019c0@fcjmc67481>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

Only 3 items are not spoken for and I typo-ed the price on the PSK-20 kit --
I want \$125 not \$135.

- 3) Unbuilt PSK-20 Kit from SmallWonderLabs.COM w/ Enclosure
See <http://www.smallwonderlabs.com> for info.
Price: \$125 Shipped

- 5) Palm m505 + 16MB card + Foldout keyboard + Laptop USB Cable + Nice
leather case + 11 screen protectors + Cradle
This is in nice shape, less than a year old. I've always used a screen
protector on it, so no scratches on the screen. I've also kept it in the
full wrap-around leather case, so it's clean as a whistle -- there may be a
little scuff on one corner, but barely noticeable. The battery is in good
condition. The keyboard is also in excellent shape as I've only used it a
few times. Original box, docs, cds, cradle, etc. are included. A
fantastic
package! Photo at <http://www.frii.com/~mccollom/palm505.jpg>
Price: \$325 shipped!

>>> Note this is the color palm and its screen is pristine! <<<

7) Radio Shack 3A Power Supply

See it at <http://www.frii.com/~mccollom/ps.jpg>. Excellent condition, little use.

Price: \$25 shipped

Date: Mon, 20 May 2002 17:35:41 -0400
From: "Randy Randall" <randallr@Healthall.com>
To: <qrp-1@Lehigh.EDU>
Subject: [126995] TenTec 516/526 meter info.
Message-ID: <sce93414.002@healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

I looked at the 516 and noticed something disturbing about the meter. If =
you looked inside the 516 with the Plexiglas top at the back side of the =
front panel PCB, the meter movement was not enclosed!!!!? I thought it =
might just be a mock-up thing and the real meter movement would be =
enclosed in a case. Not so according to one of the TenTec reps at the =
booth. I asked him about dirt and small metal particles being sucked it =
the unenclosed movement and he said that they were not experiencing any =
problems with it unenclosed. Could someone who owns a 526 look inside and =
see if they used an enclosed or unenclosed meter movement? I would like =
to know. =20

=20

Randy KB8ASO

Date: Mon, 20 May 2002 17:46:36 -0400
From: W2AGN <w2agn@w2agn.net>
To: qrp-1@lehigh.edu
Subject: [126996] TN3W
Message-ID: <02052017463606.02548@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Just listening on 14.195 to TN3W "working" the pileup, which goes from
200-220. There are more stations ON 14.195, though, cussing each other out in
Spanish, Italian, and some languages I don't recognize. A truly multinational

lid convention!

Sorry to see these guys don't do CW, although they say they may "try" it. I was actually thinking of trying QRP, but it is too difficult picking out TN3W from the crowd of International DX Police on their frequency. It could be done, but not worth it.

--

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net

Date: Tue, 21 May 2002 06:10:53 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [126997] Ham Radio CDs [long]
Message-ID: <5.1.0.14.0.20020521055258.009d15e0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

While at Dayton I decided to bite the bullet and get the CDs from the ARRL. I wish they would have labeled them differently and I would have gotten home with all three instead of only 2 of the 3 in the set. I got the last two. They did put the years 1977-1983 and 1984-1990 on the covers but it would have warned me I was in trouble if they had Volume 2 and Volume 3 on them also.... Learn something new every day of my life. And they used the same cover on both sets, which to me wasn't good marketing or ergonomics. IMHO.

Several people got me copies of the article that I had asked about last week on the RF Voltmeter in the November 1987 issue, but some had a page missing.

I installed the AView software off the first disc and went to the article and it looked fine on the screen. Went to print it and page one of the article is blank. @#(*&\$\$

Turns out that page one of every article I am unable to print as all I get is a blank page with the page number, issue and CQ Communications at the bottom left of the page. So there is some problem with the drivers either with HR or the Samsung laser printer drivers, but it does seem strange though.

I wanted to look at the disc layout so I mounted a disc on the Linux system (42 days and counting without a failure BTW) and the ISO9660 file system is readable and I can look at the entire contents using "xv" as the files are .tif and .jpg format. But the print quality isn't like what I get with the AView interface under Win98.

I went back to Win98 and wrote the first page to a file as a PDF and then used Adobe 3.0 to print it and the print quality is terrible and the image is reversed. Yet another problem to investigate.

But I did get the schematics, so I will have the voltmeter built in two days as I have all the parts in stock. Film at 11 when I get it done. I'm going to do two versions, one without the "mimic" detector circuit for those that may just want a display device to look for peaks only and don't care about getting numerically accurate values. This is a cheap and dirty way to match crystals using K8IQY's VX0 kit from the NJQRP club (which I bought one at Dayton), but the method is very precise and accurate.

So, to the workbench.

Posting this just in case someone has a solution for the blank page problem. I suspect that the first page of each article has some additional information in it that is eating the drivers lunch.....

FYI es tnx,

dit dit

CD sets cost \$59.95 each from ARRL and you can probably find them discounted at swapmeets. I may have sets for sell cheap pretty soon if I can't print the first page of articles on my system. :-)

Yes. I did try both AView copies, one from each set.... They note a bug in one of the discs.

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
http://www.qsl.net/k7qo

Moving to Arizona? --- Bring your own water, please.

Date: Mon, 20 May 2002 17:59:56 -0400
From: "Tom" <kf4yyd@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126998] Re: Yaesu's "Underwater" 4-band/wide-band HT...
Message-ID: <00df01c20049\$ae4d4f70\$9865fea9@yourze8cxvr8tt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Conrad Weiss
> Sent: Sunday, May 19, 2002 6:44 AM
> To: Low Power Amateur Radio Discussion
> Subject: Yaesu's "Underwater" 4-band/wide-band HT...
And... it's said to have an "Internet Key." (ya got me!)
>
The internet key is used to automatically send a DTMF code to activate one
of there new WIRES devices. There is a description of it on page 55 of the
June QST.

Tom

Date: Tue, 21 May 2002 06:36:19 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [126999] QRPp Winter 2001 boo-boo
Message-ID: <5.1.0.14.0.20020521062942.009e9cb0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

On the trip into town today for lunch (hey --- you don't expect me to cook do you?) to meet Phyllis for lunch I stopped at the USPS.

Sure enough the latest and greatest issue of QRPP was there. Got it home and just sat down to read through it. Bunch of excellent articles.

But, as usual, the one thing that caught my attention and interest was the article by Bill Hickox, K5BDZ, on the Gel-Cell Charger. Since I have a couple of these earlier versions from Bill's Tejas RF Engineering days I wanted to compare it with the older one.

But alas, the schematic is missing from the article. Was the a boo-boo or was this intentional? :-) Hopefully Doug can put a PDF file on the NorCal reflector with the schematic for us to print out before he heads east for the summer. Give the rest of us something to build in the next week or so among the other projects on the workbench.

dit dit

And Doug, thanks for the larger font. Makes it easier on the old eyes.....

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Mon, 20 May 2002 15:46:32 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: jpcummins@charter.net,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127000] Re: FDIM Chairman, K4TJD
Message-ID: <20020520224632.84564.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

It is always amazing to me how some people just have
to blow their own horn.

We all thank those who started it and those who have
keep it alive now. Having seen some of the little
things which go wrong and the speed at which the
problems are fixed, it is amazing. THANKS GUYS, WELL
DONE TOM.

See you all next year.

73 Bill kc4atu

Do You Yahoo!?
LAUNCH - Your Yahoo! Music Experience
<http://launch.yahoo.com>

Date: Mon, 20 May 2002 16:58:17 -0600
From: "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127001] Re: W0MC Shack Clearance Sale Round 1 -- Update
Message-ID: <006d01c20051\$d50ac900\$18f019c0@fcjmc67481>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

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Price: \$325 shipped!

>>> Note this is the color palm and its screen is pristine! <<<

7) Radio Shack 3A Power Supply

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Price: \$25 shipped

73,
Jerry
W0MC

Date: Mon, 20 May 2002 19:16:55 -0400
From: "Tom Dooley" <tdooley@attbi.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127002] Re: FDIM Chairman, K4TJD
Message-ID: <025801c20054\$6f19a640\$224c3842@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"Bruce Muscolino" <w6toy@erols.com> wrote:

"I am sure the current chairman of FDIM did a wonderful job. He is to be congratulated for his efforts. But, while we are congratulating people, let us not forget where FDIM came from. It was the brainchild of Bob Gobrlick and myself. We started it to improve QRPer's knowledge. Nothing that has been done since would be possible if we hadn't done the first show! We had help from good volunteers. Thank them, especially Bob!

73"

Bruce is absolutely correct. You have to remember the past to understand the present and to work on the future. Here is an excerpt from the Foreword in the front of this year's FDI Symposium Proceedings:

"The concept of Four days in May was started back in the autumn of 1995 when Bob Gobrick, NOEB (SK) met with Bruce Muscolino, W6TOY/3 for a QRP eyeball in the rustic town of Reston, Virginia. After exchanging a lot of tales of hamming through the years, the conversation eventually moved to what two QRPers could do to pay back the many "Elmers" that helped shaped their ham lives. Bruce and Bob came to the conclusion that a QRP Technical Conference would be a wonderful way to gather up some of the best QRP Elmers in the world and have them share their knowledge with as many QRPers that would attend. The Dayton Hamvention was the choice to host such an event, since the QRP Amateur Radio Club International (QRP-ARCI) had previously begun a tradition of Dayton evening QRP socials.

It became obvious that trying to squeeze a full day of technical talks in during the three-day Hamvention would not work. What was needed was an "extra" day for QRP. With earnest, a committee was formed for what was to become, the first annual "Four Days in May" QRP Conference. A committee was formed and made plans for a registration of 50 people. The final tally was an unbelievable 100 plus enthusiastic QRPers. You can only attribute that size crowd to the great slate of QRP Elmer presenters that contributed to this inaugural event. A QRP tradition was born!"

So now all of you know the true pioneers of FDI. While kudos are being passed around, here is another excerpt from the Proceedings:

"The FDI team for 2002 includes Tom Dooley, K4TJD, overall FDI coordinator; Hank Kohl, K8DD, FDI guest room reservations; John P. "Pickett" Cummins, AD4S, QRP Proceedings Editor; Diz Gentzow, W8DIZ and the Flying Pigs International QRP Club, QRP Vendor Night; and Scott Rosenfeld N7JI, QRP ARCI Donations. Many others contribute their time and I apologize to those that I may have inadvertently forgotten.

A heartfelt thanks goes to Ken Evans, W4DU, who has been the FDI Chair for the last couple of years and did a fantastic job. Fortunately, he is still very active in FDI, so please be sure to thank him for his contributions over the years on our behalf.

Finally, a special thanks goes to all of the QRP vendors that donated prizes to this event. Their generosity is appreciated and helps to make the four days even more exciting."

So, FDI is not a one man show, and is a tradition that I am proud to be a part of to continue. I also want to thank the presenters of the Thursday Seminars. I will be sending out another e-mail that outlines their major role in the FDI Event.

The final thank you goes to those who attend and support FDIM. While the FDIM Event is not perfect, and has occasional glitches (hotel problems, bad directions, etc.), the QRP'ers who attend and support the FDIM Event make the event worth doing again. Not everyone is willing to forgive mistakes and they never come back. It's unfortunate to lose those individuals.

Fortunately, most understand the nature of such events and are willing to ignore the mistakes and focus on the positives. This is apparent by the record turnout for the 2002 FDIM Event. Please plan to attend the 2003 FDIM Event.

72/73,
Tom Dooley
K4TJD
Chairman: FDIM 2002

Date: Mon, 20 May 2002 18:37:04 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [127003] Winter 2001 QRPP
Message-ID: <00d701c20057\$42745470\$43532bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the latest issue of QRPP (Winter 2001) there is an article by Bill Hickox about building a homebrew gel cell charger....except the schematic didn't make it in the issue...at least not my copy.

Anyone know where I can get a copy of the schematic? I'd like to build this.

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W

INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57

Date: Tue, 21 May 2002 18:45:59 -0500
From: "Mike Malone" <mmalone@worldlogon.com>
To: "Joel M Denison" <hamjoel@juno.com>, <fpqrp-l@fpqrp.com>,
<qrp-L@lehigh.edu>
Subject: [127004] Re: [fpqrp] Thanks, FDIM
Message-ID: <00b701c20121\$aa884100\$38f5a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Joel, those of us that witnessed your public speaking are still chuckling...
my favorite part was the "yawll got the reputation befo and yawll gon have
it agin" ... man my ribs still hurt.

KD5KXF

Mike Malone

Date: Mon, 20 May 2002 19:43:30 -0400
From: Paul Oakes <pro@glassaxis.org>
To: qrp-l@Lehigh.EDU
Subject: [127005] Re: QRP-L digest 2561
Message-ID: <5.0.0.25.2.20020520194303.00a1feb0@mail.glassaxis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you do vhf/uhf work too you might want to see if it can display your
grid square.

-paul N8DTM

At 07:03 PM 5/20/2002 -0400, you wrote:

>Date: Mon, 20 May 2002 10:09:14 -0400
>From: "ss lyon" <sslyon@megalink.net>

>To: <ATRAIL@yahoogroups.com>,
> ". Eastern PA QRP Club" <EPA-QRP@yahoogroups.com>
>Cc: "NJQRP NJQRP" <njqrp@njqrp.org>, "chat qrp" <qrp-l@lehigh.edu>
>Subject: [126959] QRP and the GPS?
>Message-ID: <003301c20007\$ecc06cc0\$aac7e742@megalink.net>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="Windows-1252"
>Content-Transfer-Encoding: 8bit
>
>I've decided to invest in a GPS to go along with FRS/HT for planned QRP
>ventures
>this summer. Prime justification is "health insurance". My doctor recommends
>it... "given your life style and ticker, old boy". One can get into serious
>wilderness very quickly up here and if things go wrong, esp. if solo, -I don't
>even want to think about it.
>
>So... I check out the Garmins, etc. at the area "Big Box" zoo and note the
>model 12 at \$150. No fancy mapping, etc., but then "I don't know what I don't
>know" about this technology so thought I'd ask you folks for input. Perceived
>needs at this point include:
>1.) ability to give precise loc. in case of emergency
>2.) be able to reach the A.T., (etc.) coming from an off-trail location
>3.) log details like good operating sites, water, things to avoid....
>
>Constructive comments are welcome, esp. web sites with ham radio/GPS help.
>Thanks much in advance.

Date: Tue, 21 May 2002 18:57:44 -0500
From: "Mike Malone" <mmalone@worldlogon.com>
To: <fpqrp-l@fpqrp.com>, <qrp-L@lehigh.edu>
Subject: [127006] Re: [fpqrp] FDIM
Message-ID: <010301c20123\$4e2ab4e0\$38f5a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My first trip to Dayton and FDIM was a blast. It was great to meet and greet those I have worked on QRP CW and put faces to all those calls and email addresses. It was super neat to go up and shake the hands of those QRP hero's that have unwittingly elmered me with their books, articles, designs and emails. The hamvention was pretty fun too but nothing will top

hanging with all you qrp'ers and partying with the Flying Pigs. Was tough to have to fly back home and slip back into my office demeanor. Culture shock... could have used a decompression stop or something. Thanks to everyone that showed me such a great time!!! It definitely refueled my desire to build and operate QRP, I am about to go fire up the iron and work on some of my pelf!

KD5KXF

Mike Malone

Balch Springs, TX

FP214

NETXQRP 23

ARCI 10570

Date: Mon, 20 May 2002 18:58:45 -0500
From: "Jeff Davis" <n9avg@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127007] FDIM Fun!
Message-ID: <012101c2005a\$47da2310\$9800a8c0@N9AVG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all for making this year's FDIM a smash hit!

It was a load of fun and if you missed it this year, I hope that you will be able to join the festivities next year.

Bravo to all those who worked so hard to make it such a successful event!

--
72 de Jeff, N9AVG

Date: Mon, 20 May 2002 20:31:27 -0400
From: JD Delancy <W1JD@drix.net>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127008] Re: Grid Square
Message-ID: <3CE9955F.8A999C54@drix.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 8BIT

According to the ARRL Grid Square Calculator its: EN82

Grand Blanc, MI (Genesee)

Longitude: 83 37' 48" W (-83.63)

Latitude: 42 55' 39" N (42.9275)

Grid: EN82 (Map)

ARRL Section: Michigan

ARRL Division: Great Lakes

((<http://www.arrl.org/locate/locate.html>)

(<http://www.arrl.org/locate/locate.html?city=grand+Blanc&state=MI>)

brian wrote:

>

> Anyone know the grid square for Grand Blanc, MI?

>

> Thanks

Date: Mon, 20 May 2002 18:11:53 -0700

From: Tim and Nancy Logan <cyr999@extremezone.com>

To: QRP-1 <qrp-1@Lehigh.EDU>

Subject: [127009] Elecraft K1 4 bander sold

Message-ID: <3CE99ED9.EACA6D2D@extremezone.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The K1 I advertised this morning has been sold. Thank you for all of the inquiries.

73/Tim Logan NZ7C

Date: Mon, 20 May 2002 18:43:30 -0700

From: "Trung Q. Nguyen" <viethoc@dslextreme.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [127010] FS: DSW-40

Message-ID: <3CE9A641.E55DE9BD@dslextreme.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi everyone:

I have an extra DSW-40 for sale at \$143.00 including shipping in the 48 states only. I will include the inductor bought from N7RR to modify this rig for SSB reception.

Thank you for the bandwidth
73,
Trung Nguyen, W6AH

Date: Mon, 20 May 2002 20:55:24 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127011] Re: [CQCLIST] Anderson Power Pole connector usage
Message-ID: <035601c2006a\$939f76f0\$0100a8c0@seglio>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is a link on how the RACES group are using them.

<http://www.ocraces.org/powerpole.html>

Cecil
KD5NWA

----- Original Message -----
From: <brad.mugleston@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, May 18, 2002 9:30 AM
Subject: Re: [CQCLIST] Anderson Power Pole connector usage

> OK, I ordered some Power Poles (MCM Sale). They look great and lots of
> ways to build them. If I'm going to be able to mate mine with yours what
> is everone using for a configuration?
>
> When looking in your power supply end is the RED (positive) or BLACK
> (Negative) on the viewers left when the mail sections are on the botton?
>
> I'll try some ASCII art
>
> --- ---
> | || | female

> |==||==| male
>
> Thanks
>
> de KI00T, Brad
>

Date: Mon, 20 May 2002 20:35:35 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [127012] QRP Get-together
Message-ID: <Pine.LNX.4.33.0205202026330.24303-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is what's getting to be an annual announcement for the QRP Get-together held at the Glacier/Waterton hamfest. It will be on Saturday morning again...time?..hmmm not sure but something like 9-11am...that'll be the middle weekend in July such as July 12,13,14 'cause the SK Hamfest is on July 5,6,7....amongst other things we're going to launch a balloon with tracking beacon and maybe APRS in it....hey, maybe we can recover it at the Glacier hamfest the next weekend eh?!...that'd be neat eh?!..

...it will be the usual format...that is NO format....just a bunch of friendly folks gettin' together to beeess about QRP...

...I have my K2#2032 finished and on the air...don't know if I'll bring it or not seeing the border has "tightened up" so I hear...if I do bring it, I'll have to get the old Customs green sticker put on the chassis...hmmm well maybe stick it on the bottom...

...I'll be fresh from the Saskatchewan Provincial hamfest the weekend before where I'm giving a "Build a Code Oscillator" workshop and also doing a QRP presentation Show & Tell...

...so, who's all thinkin' a goin' this time?....and whatcha bringin'?

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 21 May 2002 02:46:27 +0000
From: k8cz@att.net
To: Joel M Denison <hamjoel@juno.com>
Cc: fpqrp-l@fpqrp.com, qrp-L@lehigh.edu
Subject: [127013] Re: [fpqrp] Thanks, FDIM
Message-ID:
<20020521024628.XTAH11146.mtiwmhc22.worldnet.att.net@webmail.worldnet.att.net>

And I ain't never laughed so hard in my life. That
banquet speech was a real gas!

--

73,72, 00

FP #41 NJQRP #338 Fists #2360

ARCI #9606 SOC #336 Norcal ARRL

Hamilton, Ohio EM79ri

Tom, K8CZ

> hIGH Y'all

> yea it's me Joel... wow FDIM... and that utter tthingie,

> Hamvention....

> What a great time... thanks to all who must have worked thair hinnie's off

> to run such a smooth program.. I tell u folk, thaaair was meaux fun things

> to due than u could find on ur honey moon!

> My apologies to Tom and the board of correctors for what anxiety

> they went through.... if the piggies hadn't been yelling incoming and

> hiding under the tables u could have been spared...

> I Tell u, ah ban married twice times and haming for 40 yrs or so

> and never, ever have I ban so happy as at fdim... ah thanks u all....

> ad fer them what didn't got to hear the monastary joke... lots of

> u asked after the banquet,,, and if u had a weak heart or asma u didn't

> want to hear it... they laulghed all the way down to the floor..turned

> blue and passed gas...

> Thanks for all the kind words.... lots different kinds of words

> ah be used too! heck even my wife calls me Sir now.... (yea u believe

> that)

> And what saw was me...warts end all... just hanging loose whit

> the greatest folk ah has ever had the pleasure to meet... thank u fdim...

> u too Mikie...

>

> kella joel

> in maine

> still trying to get me piggie hat off... sun of a gun just got tight as

> the dickins...after fdim....

>

>

> -----
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> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Mon, 20 May 2002 20:57:41 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [127014] K2#2032, ssb, 160mtr, ATU, noise blanker (fwd)
Message-ID: <Pine.LNX.4.33.0205202055450.27299-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...forgot to mention that after putting ATU into AUTO mode, I hit TUNE,
heard a bunch of relays clickin' like crazy for 'bout 3 seconds and after
that was when I tuned around and found some LSB signals...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

----- Forwarded message -----
Date: Mon, 20 May 2002 20:46:51 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Elecraft <elecraft@mailman.qth.net>
Subject: K2#2032, ssb, 160mtr, ATU, noise blanker

Had a wierd thing happen....kinda sudden-like I couldn't hear voices or cw
signals on 80 mtrs...switched to same freq on my TS-430S and yup there were
the signals alright...band has been VERY noisy and poor lately...

...all I could hear on the K2 was a sizzlin sound at 40 over 9....

...and yes 80 did work ok before as I had a couple of qsos on it.....

...making a long story "more shorter", I started checking the menu after
checkin everything else...ATU was in Caln mode...switched to ATU AUTO and
now I'm hearin signals again...so I guess I have to leave the ATU in AUTO
mode whenever I'm done my muckin around eh!?...so is it correct that I
have to leave ATU in AUTO mode or 80 mtr signs go away?...all the other
bands seemed to be ok...normal,,,whatever that is... ;-)

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 20 May 2002 23:44:04 -0400
From: aluscre <aluscre@neo.rr.com>
To: qrp-l@Lehigh.EDU, gqrp@yahooogroups.com, QRPp-I@yahooogroups.com,
FT817@yahooogroups.com
Subject: [127015] QRP Get Togethers- Sponsors
Message-ID: <200205210344.g4L3iEn14252@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One the heels of another successful FDI, I am doing an article for my
QRP Community (<http://www.qsl.net/k8zt/qrp-com.html>) on QRP Get
Togethers around the world and through out the year. If you are a member
of a group that sponsors a QRP Get Together, big or small, please
forward the information to me for inclusion in a calendar of QRP Get
Togethers.

Please include date(s), location, sponsoring organization(s), contact
person, brief description and/or address of web page of information.
Please submit information by May 26, 2002

Thank you

Date: Mon, 20 May 2002 20:44:19 -0700
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@lehigh.edu
Subject: [127016] HELP: FT-817 HiSWR foldback sensitivity..>
Message-ID: <3CE9C293.59C5332F@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello to All,

I purchased an FT-817 w/CW filter over the weekend (great radio) and observed a problem using my SGC-237 auto coupler feeding a 40M dipole... The radio observes an initial mismatch and protects itself by rolling back the RF out to 2W on the 5W high output setting... The tuner requires 3W to initiate a tune... SGC claims that their equipment can't be modified and suggested that I adjust the VSWR sensitivity in the radio... Can this be done? This is the only radio I have so I would like to get the combo to work together... Any ideas on what pot to adjust in the 817? Any help would be greatly appreciated as I am down to operating one band (missed all the DX on 20M last night, darn)... Thanks for the help in advance...

Pat, AA7FG - Oregon

Date: Mon, 20 May 2002 08:49:22 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [127017] Missing Schematic from QRPP Mystery Solved
Message-ID: <01e801c20015\$ec4d5740\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill Hickox emailed me this morning that he had gotten 3 emails requesting copies of the schematic that accompanies his excellent article in the Winter edition of QRPP. Hmmn, that schematic was on the insert. I can't believe the girl's missed that many. (I hire 3 high school students to label and bag QRPP, and they do a wonderful job.) Then I started to remember. Oh yeah, when we bagged and labeled QRPP, it was AP Test week and Prom Week (great timing huh?). Anyway, usually I am there with the girls and get them started. But, now they have done this 4 or 5 times, and are old hands. So, I show one of them the several boxes of QRPP, the bags, the sealer, the spare sealer, the labels, etc. BUT I DID NOT SHOW OR TELL THEM ABOUT THE INSERT!!!!!!!!!!!!!! When I got Bill's message, I got that sinking feeling in the pit of my stomach. You know the one that you got when you were in class and didn't do the homework and the teacher called your name? Or the one that you got when your Mom asked if your room was clean and you said yes, and she went upstairs to check (what normal teenager ever cleaned their room?). Well I was right. I opened the box and there sat 1000 inserts, all pristine, and NONE of them inserted.

Ok, enough of the story. What are we gonna do about it? First of all Bill emailed me the file and I forwarded it to Jerry Parker. He will post to the list when it is on the NorCal page, should be in a day or two. Second. I

am going to rerun the article in the next QRPP, the whole article, but this time include the schematic. (Hey if I don't then guys will wonder what the heck it is.) So, the bottom line is: Bill did not screw up, Lorena, Jocelyn and Christina didn't screw up, Doug did! Ooops, sorry about that and it will be corrected as stated above. I apologize to Bill for screwing up his great article which was originally published in the St. Louis QRP Club Peanut Whistle by the way, and for any problems that I may have caused him or you.

One last item. Do you guys like the bigger font size in the Winter issue??
72, Doug

Date: Mon, 20 May 2002 21:05:21 -0700
From: Bruce Grubbs <mail@brucegrubbs.com>
To: sslyon@megalink.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127018] Re: QRP and the GPS?
Message-ID: <5.1.0.14.0.20020520205943.00aa94e0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have the Garmin 12XL which is the same as the 12 except that the XL has a world database of cities. It's a great unit with all the essential capabilities and I strongly recommend it. Mostly, the more expensive units have large memories for moving maps, which may or may not be useful. For my use (trail and road mapping- I write hiking guides) the 12XL works very well.

The main thing to avoid in GPS receivers are scanning or multiplexing receivers. There may be a few of those on the market still, at the \$100 range or less (or used, of course). The 12, 12XL, and most other units now on the market use 12 channel parallel receivers. These lock on to the satellites more quickly, and maintain the lock under more difficult conditions than the scanning receivers.

73
Bruce
(author of Using GPS by Falcon Publishing)

Bruce Grubbs
N7CEE

Flagstaff, Arizona
DM45ef
mail@brucegrubbs.com
www.brucegrubbs.com

Date: Mon, 20 May 2002 21:07:40 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <aa7fg@gte.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [127019] RE: HELP: FT-817 HiSWR foldback sensitivity...>
Message-ID: <001e01c2007d\$0cda99c0\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Pat,

Yes, it can be done. Misadjustment can be hazardous to your radio so use caution.

See; http://www.ussc.com/~turner/ft817_calibrate.html

Specifically, adjustment #'s 18-23

Roger KD6CC

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
Of Patrick Armstrong
Sent: Monday, May 20, 2002 8:44 PM
To: Low Power Amateur Radio Discussion
Subject: HELP: FT-817 HiSWR foldback sensitivity...>

Hello to All,

I purchased an FT-817 w/CW filter over the weekend (great radio) and observed a problem using my SGC-237 auto coupler feeding a 40M dipole... The radio observes an initial mismatch and protects itself by rolling back the RF out to 2W on the 5W high output setting... The tuner requires 3W to initiate a tune... SGC claims that their equipment can't be modified and suggested that I adjust the VSWR sensitivity in the

radio... Can this be done? This is the only radio I have so I would like to get the combo to work together... Any ideas on what pot to adjust in the 817? Any help would be greatly appreciated as I am down to operating one band (missed all the DX on 20M last night, darn)... Thanks for the help in advance...

Pat, AA7FG - Oregon

Incoming mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Date: Mon, 20 May 2002 21:10:40 -0700

From: "Roger A. McCarty" <rmccarty@earthlink.net>

To: <aa7fg@gte.net>,

"'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>

Subject: [127020] RE: HELP: FT-817 HiSWR foldback sensitivity..>; correction

Message-ID: <001f01c2007d\$783e3550\$1102a8c0@mccartyserver>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

!! CORRECTION !!

Adjustment #'s 62-67

Roger KD6CC

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Patrick Armstrong

Sent: Monday, May 20, 2002 8:44 PM

To: Low Power Amateur Radio Discussion

Subject: HELP: FT-817 HiSWR foldback sensitivity..>

Hello to All,

I purchased an FT-817 w/CW filter over the weekend (great radio) and observed a problem using my SGC-237 auto coupler feeding a 40M dipole... The radio observes an initial mismatch and protects itself by rolling back the RF out to 2W on the 5W high output setting... The tuner requires 3W to initiate a tune... SGC claims that their equipment can't be modified and suggested that I adjust the VSWR sensitivity in the radio... Can this be done? This is the only radio I have so I would like to get the combo to work together... Any ideas on what pot to adjust in the 817? Any help would be greatly appreciated as I am down to operating one band (missed all the DX on 20M last night, darn)... Thanks for the help in advance...

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Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Date: Mon, 20 May 2002 23:11:31 -0500
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127021] designated polarity for power pole connectors
Message-ID: <001001c2007d\$98132a20\$5fe7add1@pschweit>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there a universal standard for polarity for the anderson powerpole stackable connectors. There are 4 possible configurations for 2 conductor connections.

Philip Schweitzer
ka0pgq

Date: Mon, 20 May 2002 23:34:54 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <ki6ds@dph.dpol.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127022] RE: Missing Schematic from QRPp Mystery Solved
Message-ID: <003701c20091\$9e023d40\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Doug Hendricks
> One last item. Do you guys like the bigger font size in the
> Winter issue??
> 72, Doug
>

Yes, I did. But why did the schematic for article by that AC6RN guy come out
to fuzzy? :-)

73,
Kory
AC6RN

Date: Tue, 21 May 2002 12:32:36 +0200
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: Elecraft <elecraft@mailman.qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [127023] Re: K2#2032, ssb, 160mtr, ATU, noise blanker
Message-ID: <3CEA2244.16831EAC@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Bruce,

> ...forgot to mention that after putting ATU into AUTO mode, I hit TUNE,
> heard a bunch of relays clickin' like crazy for 'bout 3 seconds and after
> that was when I tuned around and found some LSB signals...

My first suggestion: Your antenna had a bad/high SWR on 80 meters (crazy clickin' for 3 seconds), so you will not hear any signals without hit the TUNE button. In the ATU/CALn mode the tuner is "off line" (without any C's or L's), so your antenna is linked direct to the RX input. Please check the SWR of your antenna on the 80 meter band with the built-in SWR meter of the K2 (menu ATU -> 0.0-1).

--

72/73 de Ingo, DK3RED Don't forget: the fun is the power!
dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Tue, 21 May 2002 06:37:35 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kd1jv@moose.ncia.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127024] Re: GPS Web sites
Message-ID: <003f01c200b3\$93866680\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

But they'd still get to say 'they were there'.

How can 'we' not understand that motivation when we support WAS
and WAC kind of thing?

Of course, it would be nice if they did HAM radio from each point...

Mike

----- Original Message -----

From: "Steven Weber" <kd1jv@moose.ncia.net>

> >"The goal of the project is to visit each of the latitude and longitude
> >integer degree intersections in the world, and to take pictures at each
> >location. The pictures and stories will then be posted here."
> >
> Sounds to me like there would be a lot of pictures of open water, frozen
> tundara and blowing sand! Lets see, there would only be 129,600 points
> on
> the earth to visit, the vast majority of which woun't be worth the

trouble
> to find! <G>
>
> 72,
> Steve, KD1JV

Date: Tue, 21 May 2002 06:38:50 -0500
From: Mike <mmorrow@companet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127025] Re: GPS Web sites
Message-ID: <3CEA31CA.131A@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steven Weber wrote:

> >"The goal of the project is to visit each of the latitude and longitude
> >integer degree intersections..."
>
> Sounds to me like there would be a lot of pictures of open water, frozen
> tundara and blowing sand! Lets see, there would only be 129,600 points

Actually, it would be a mere 64,800 points, a much more reasonable goal!

> on the earth to visit, the vast majority of which woun't be worth the trouble
> to find! <G>

Are we slamming New Jersey here? :-)

Mike / KK5F

Date: Tue, 21 May 2002 06:46:28 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127026] Re: QRL Syndrome
Message-ID: <000e01c200bd\$25d30300\$ca36a6d8@texas.net>

I've been operating CW for about 24 years now and have never heard of using
IE to ask if the frequency is use. If it isn't a well recognized prosign I
tend to stay away from them.

Steve Yates - AA5TB

aa5tb@arrl.net
Fort Worth, TX - Grid EM12hu
<http://www.qsl.net/aa5tb/>
<http://aa5tb.home.texas.net/>

Date: Tue, 21 May 2002 07:56:32 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127027] Re: QRL Syndrome
Message-ID: <001001c200be\$8d82c8e0\$0200000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

FWIW,

This thread appeared here about 3 months ago
and it was determined that "IE IE" was in common
use back in the 60's and 70's. I learned it from
my elmer back in 73 and I still use it followed by
"QRL?" just to make sure.

We can make our own rules...just do it :-)

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County near Cincinnati; EM79uf; 39.218N - 84.305W
<http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----

From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, May 21, 2002 7:46 AM
Subject: Re: QRL Syndrome

> I've been operating CW for about 24 years now and have never heard of
using
> IE to ask if the frequency is use. If it isn't a well recognized prosign
I
> tend to stay away from them.

>
> Steve Yates - AA5TB
>
>
> aa5tb@arrl.net
> Fort Worth, TX - Grid EM12hu
> <http://www.qsl.net/aa5tb/>
> <http://aa5tb.home.texas.net/>
>
>
>

Date: Tue, 21 May 2002 06:53:03 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127028] Re: GPS Web sites
Message-ID: <200205211156.GAA16752@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

>>>"The goal of the project is to visit each of the latitude and
>>>longitude integer degree intersections..."
>>
>Actually, it would be a mere 64,800 points, a much more=
reasonable
>goal!

It looked like the US in particular had been pretty well covered.=
I
live in Illinois and I don't think there were any confluences=
that
had not been visited at least once.

>>on the earth to visit, the vast majority of which woun't be=
worth
>>the trouble to find! <G>

If you only take the pictures into account this may be true. Here=
in
Illinois there were a lot of pictures of corn and soybean fields.=

But, a part of the project is also to collect bits of local=
history
or stories about the "expedition" to get the information. If that=

were to include information about the QSO's that took place there=

also it could be fairly interesting.

Tim N9PUZ

Date: Tue, 21 May 2002 08:17:21 -0400
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: <randallr@Healthall.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127029] RE: TenTec 516/526 meter info.
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADDD33FD0@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

That does it form me. I think meter movements are really big.
Jim, AE4DT

-----Original Message-----
From: Randy Randall [mailto:randallr@Healthall.com]
Sent: Monday, May 20, 2002 2:36 PM
To: Low Power Amateur Radio Discussion
Subject: TenTec 516/526 meter info.

I looked at the 516 and noticed something disturbing about the meter.
If you looked inside the 516 with the Plexiglas top at the back side of
the front panel PCB, the meter movement was not enclosed!!!!?? I thought
it might just be a mock-up thing and the real meter movement would be
enclosed in a case. Not so according to one of the TenTec reps at the
booth. I asked him about dirt and small metal particles being sucked it
the unenclosed movement and he said that they were not experiencing any
problems with it unenclosed. Could someone who owns a 526 look inside
and see if they used an enclosed or unenclosed meter movement? I would
like to know. =20
=20
Randy KB8ASO

Date: Tue, 21 May 2002 08:25:44 -0400

From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [127030] rig recommendation summary
Message-ID: <5.1.0.14.1.20020521082027.00a48030@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

Thanks to everybody who gave me their thoughts about the SGC-202 + tuner deal. The winner in the "poll" is clearly the K2, with the FT-817 receiving high marks as well. While nobody actually trashed the SGC, there were concerns on the user interface and the fact that it seems to be better for SSB than CW. Also, one respondent pointed out that the SGC tuner doesn't use latching relays, so current draw can become an issue for portable operation.

So now the choice is back to the FT-817 and the K2. Anybody got a quarter?

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 21 May 2002 08:26:08 -0400
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: w8diz@fpqrp.com, qrp-1@Lehigh.EDU
Subject: [127031] Re: QRL Syndrome
Message-ID: <3CEA04A0.22573.FDF02@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

I usually just send a ? If someone is using the frequency, they will let you know.

On 21 May 2002 at 7:56, w8diz wrote:

> FWIW,
>

> This thread appeared here about 3 months ago
> and it was determined that "IE IE" was in common
> use back in the 60's and 70's. I learned it from
> my elmer back in 73 and I still use it followed by
> "QRL?" just to make sure.
>
> We can make our own rules...just do it :-)
>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County near Cincinnati; EM79uf; 39.218N - 84.305W
> <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>
>
> ----- Original Message -----
> From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, May 21, 2002 7:46 AM
> Subject: Re: QRL Syndrome
>
>
> > I've been operating CW for about 24 years now and have never heard
> > of
> > using
> > IE to ask if the frequency is use. If it isn't a well recognized
> > prosign
> > I
> > tend to stay away from them.
> >
> > Steve Yates - AA5TB
> >
> >
> > aa5tb@arrl.net
> > Fort Worth, TX - Grid EM12hu
> > <http://www.qsl.net/aa5tb/>
> > <http://aa5tb.home.texas.net/>
> >
> >
> >
>
>

Date: Tue, 21 May 2002 08:32:33 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127032] [OP]Looking for Excuses?

Message-ID: <3CEA3E60.EBF8379A@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The recent thread on getting on the air at the confluences reminds me that there are some other grand ideas for 'radio expeditions'.

How about checking <http://www.cohp.org/> and finding the highest point in your county? Or seeing where the highest points are in the surrounding counties?? I have a list for those elusive occasions when there's no 'honey do's' and no other claims on my time. Should they ever occur, I'm ready to 'head for the heights' and put a highpoint on the air.

The Adventure Radio Society has had an on-going effort to get the highest points in all 50 states on the air.

And with the warmer weather (well, actually it's been chilly here in NC) there's always the famous QRPTTTD events: "QRP Take to the Deck" when the operator choses a shady corner of the deck, selects a favorite beverage, and gets the rig outside to air out some RF.

73
Ken KG4FGC

Date: Tue, 21 May 2002 08:38:55 -0400
From: W2AGN <w2agn@w2agn.net>
To: Henry Freedenberg <henryf@quartz.gly.fsu.edu>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127033] Re: QRL Syndrome
Message-ID: <02052108385504.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Tuesday 21 May 2002 08:26, Henry Freedenberg wrote:
> I usually just send a ? If someone is using the frequency, they will let
> you know.

--

In the Philly area, we just send "Y0?" If the frequency is busy, we get "Get lost, you &★^%^^"

No question that way.

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net

Date: Tue, 21 May 2002 05:55:51 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [127034] RE: QRL Syndrome
Message-ID: <000401c200c6\$d5eb08b0\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>
> This thread appeared here about 3 months ago
> and it was determined that "IE IE" was in common
> use back in the 60's and 70's. I learned it from
> my elmer back in 73 and I still use it followed by
> "QRL?" just to make sure.
>
> We can make our own rules...just do it :-)
>

I must take issue with this...

Been operating CW 36 Years and I have not heard of 'IE' as a 'Freq. in Use' query. Don't believe I have ever heard anyone else use it either. Or..., perhaps someone did use it and I did not recognize it as a valid morse pro-sign or query.

Which is exactly the reason why we should not; "... make our own rules...<and>..just do it"

Come to think of it, isn't this the reason WHY we have such things as Procedures, Rules, Protocol, and Laws?

Anarchy comes to mind.

Roger KD6CC

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Date: Tue, 21 May 2002 09:36:31 -0400

From: Ed Lawson <k1vp@grizzly.com>

To: qrp-l@lehigh.edu

Subject: [127035] 30M Hot?

Message-ID: <3CEA4D5F.6040602@grizzly.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Around 0400 last night I turned on the radio and checked 30M. Don't know if last night was unusual as I have not been on 30 for a long time, but signals from Africa were pounding in all things considered. Many were not from common places either. Reminded me that 30 is a great place for QRP work.

Of course listening to the mess on 14.195 also had the effect of making me focus on WARC and CW for awhile.

It is really unreal. The last three DXExpedition operations seem to have brought out either the worst in people or people who otherwise never operate.

I am at best a fair CW op, but even the pile ups seem so much nicer in CW to me.

Ed Lawson

K1VP

Date: Tue, 21 May 2002 06:23:49 -0700

From: Randy Foltz <rfoltz@turbonet.com>

To: qrp1_post <qrp-1@lehigh.edu>
Subject: [127036] Hoot Owl Sprint
Message-ID: <3CEA4A65.1C559916@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Now that everyone is back from Dayton and ready to try those new rigs and for those of us who didn't go but are still ready to do some operating, it is time for the QRP ARCI Hoot Owl Sprint. The wrinkle of this one is that it takes place late into the evening your time, hence Hoot Owl Sprint. Hours are 8 pm to midnight in the time zone you live in. If you live in the Eastern Time zone, then you operate from 8 pm to midnight Eastern Time. If you live in the Mountain Time zone, then you operate from 8 pm to midnight Mountain Time. The date is May 26, 2002. This is after the WPX contest so we shouldn't have any contest competition for the bands.

Here are the details.

Date/Time: May 26, 2002 8 pm through midnight local time.
This is a CW only contest.

Exchange: RST, State/Province/Country (SPC), ARCI member number or power level if not a member.

QSO Points: Contact a member and earn 5 points, a non-member on a different continent earns 4 points, and a non-member on the same continent earns 2 points.

Multipliers: SPC total for all bands. The same station may be worked on more than one band for QSO points and SPC credit.

Power Multiplier: (power that you used)

- 0 to 250 mW = 15x
- > 250 mW to 1 W = 10x
- > 1 W to 5 W = 7x
- > 5 W = 1x

Total Score: QSO Points (for all bands) X SPC (for all bands) X Power Mult (highest power you used determines the mult)

Congregate near the usual QRP frequencies and spread out a bit.

After the contest send your high claimed score by visiting
<http://personal.palouse.net/rfoltz/arci/form.htm> Check the
web page at
<http://personal.palouse.net/rfoltz/arci/highclm.htm> starting
June 3 to see what others have claimed for their scores.

Complete entries consist of a summary and your logs. Send
the summary via the web URL above and your log separately by
either e-mail or snail mail to

Randy Foltz
809 Leith St
Moscow, ID 83843

or send both to that snail mail address or my e-mail address
in the header of this message.

See you on the air.

--
73,
Randy, K7TQ
Moscow, ID
QRP ARCI Contest Chairman

Date: Tue, 21 May 2002 08:21:51 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: aluscre <aluscre@neo.rr.com>
Cc: <qrp-l@Lehigh.EDU>, <gqrp@yahoogroups.com>,
<QRPP-I@yahoogroups.com>, <FT817@yahoogroups.com>
Subject: [127037] Re: [GQRP] QRP Get Togethers- Sponsors
Message-ID: <Pine.LNX.4.33.0205210805090.31758-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll be putting together the 4th QRP Get-together in a row at the
Glacier/Waterton hamfest which is held during the middle weekend of
July. This hamfest has been held for over 65 years now. The actual QRP
Get-together will be held on Saturday morning July 13th this year.

There is no agenda other than for amateurs interested in QRP to show up,
drag up a chair and start talking about what they've been doing in QRP
over the last year. It's a mixture of talking and Show & Tell. So far
it's a very popular event during which an average of 15 to 20 amateurs

spend 2 hours together in one of the event tents at the hamfest.

This is where many of us see actual rigs which have been the latest "buzz" in the QRP world such as the Elecraft K2. Many of the aspects of QRP are covered including antennas, power supplies, portable operating, hiking and QRP, QRP kits, homebrew, etc. A flip chart pad on a stand is included in the tent and has been used many times to give a "visual" dimension to a talk about qrp.

Last year the Get-together was described as the best kept secret in QRP...;-)

If I can supply any other information please let me know...what is your name please?

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Mon, 20 May 2002, aluscre wrote:

> One the heels of another successful FDIM, I am doing an article for my
> QRP Community (<http://www.qsl.net/k8zt/qrp-com.html>)on QRP Get
> Togethers around the world and through out the year. If you are a member
> of a group that sponsors a QRP Get Together, big or small, please
> forward the information to me for inclusion in a calendar of QRP Get
> Togethers.
> Please include date(s), location, sponsoring organization(s), contact
> person, brief description and/or address of web page of information.
> Please submit information by May 26, 2002
>
> Thank you
>
>
>
> === Via the mailing list of the GQRP Club www.gqrp.com ===
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Tue, 21 May 2002 10:33:26 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>

To: qrp-1@lehigh.edu
Subject: [127038] The QRP-ARCI Toy Store
Message-ID: <5.1.0.14.2.20020521100437.0202d070@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The QRP-ARCI Toy Store page has been updated.

The 2002 FDIM Symposium Proceedings are available along with previous years.

New are the 1996 and 1997 FDIM Symposium Proceedings

The first two years that N0EB and W6TOY, the founders of FDIM, chaired.

Special - now through June 10, 2002

For those who may have missed the early years -

Any 5 different years in one order - \$50 postpaid

Any 6 different years in one order - \$60 postpaid

Any 7 different years in one order - \$70 postpaid

73 Hank K8DD

```
*****  
*                                     *  
*           The QRP-ARCI Toy Store   *  
* http://www.qsl.net/k8dd/toystore/thetoystore.htm *  
*                                     *  
*****
```

Date: Tue, 21 May 2002 10:41:33 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127039] FDIM photos
Message-ID: <125490A005E3D3118C9C00805FC743CC040F3DCB@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi guys and gals,

I am a bit busy this AM, and don't have time to go through all of the FDIM posts, but if any of you could send me some photos of FDIM, and a brief okey-dokey to give them to the editors (in case I can talk them into publishing them), please email them to w1rfi@arrl.org. A .zip file is just

fine, if you want to save a bit of bandwidth. No promises, but I think I can call in a marker or two with Rick Lindquist.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

Date: Tue, 21 May 2002 12:19:21 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [127040] Lat/Lnt confulences
Message-ID: <3.0.6.32.20020521121921.007ad100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Actually, it would be a mere 64,800 points, a much more reasonable goal!

Ah, yes, Latitude is only a half circle!

Well, I took a look to see where my nearist intergal confulences were and it seems I'm centerally located inside six of them! N45.00, W71.00 looks to be the most accessable of the six points as it's on or near the shore of Aziscohos Lake, and could be reached by a couple of mile canoe paddle. Gonna have to check it out as a possible Bummble Bee site this summer :-)
Actually, this intergal confulence thing would be a neat theme for a QRP field event!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Tue, 21 May 2002 12:40 +0100
From: n4dd@preferred.com
To: qrp-l@lehigh.edu

Subject: [127041] FS: (TW0) Tentec 253 Autotuners
Message-ID: <200205211635.g4LGZef09082@preferred.com>
Content-transfer-encoding: 8bit
Content-type: text/plain
Mime-version: 1.0

The Tentec model 253 autotuner is arguably the finest autotuner built. I have two of them that I would like to liquidate. Both are in very nice condition, and I will ship the tuner, manual, and interface cable anywhere in the lower 48 states for the no haggle, no trade price of \$1k each. These tuners interface nicely with the Omni V and Omni VI, but they will operate with other radios. Please email with your interest!

Thanks, Dennis N4DD

Date: Tue, 21 May 2002 12:35:24 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
Flying Pigs <fpqrp-l@mpna.com>
Subject: [127042] RE: [fpqrp] 0 Scope Op Manuals needed
Message-ID: <125490A005E3D3118C9C00805FC743CC040F3DD4@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

From:

<http://www.arrl.org/tis/tisfind.html>, search "EQUIPMENT MANUAL"

<http://www.arrl.org/cgi-bin/tisfind?patt=equipment+manual>

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: brian [mailto:brian@iquest.net]
> Sent: Monday, May 20, 2002 12:58 PM

> To: Low Power Amateur Radio Discussion; Flying Pigs
> Subject: [fpqrp] 0 Scope Op Manuals needed
>
>
> Does anyone know where I can get a Tek 465B and a Tek 468
> scope operations
> manual?
>
> Thanks
>
> 73 de KB9BVN
>
>
>
> -To unsubscribe, mail to majordomo@fpqrp.com, msg:
> unsubscribe fpqrp-l -
>

Date: Tue, 21 May 2002 12:40:40 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127043] RE: FDIM Chairman, K4TJD
Message-ID: <125490A005E3D3118C9C00805FC743CC040F3DD6@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Let me chime in with my thanks, both to the FDIM founders, and to all of the people who have been a part of it over the years. I get to do a lot of "official" ARRL travel, and it is SO nice to be able to go to an event like this as one of the gang! When I am with the QRPers, I feel as if I am in the presence of giants, and Tom is right that it really does take the work done by everyone, and the participation, to make it all happen.

It is things like that that serve to remind me about why I have chosen "QRP" as "my" part of this wonderful thing we call Amateur Radio!

73,
Ed Hare, W1RFI

> -----Original Message-----
> From: Tom Dooley [mailto:tdooley@attbi.com]
> Sent: Monday, May 20, 2002 7:17 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: FDIM Chairman, K4TJD

>
>
> "Bruce Muscolino" <w6toy@erols.com> wrote:
>
> "I am sure the current chairman of FDIM did a wonderful job.
> He is to be
> congratulated for his efforts. But, while we are
> congratulating people,
> let us not forget where FDIM came from. It was the brainchild of Bob
> Gobrnick and myself. We started it to improve QRPer's knowledge.
> Nothing that has been done since would be possible if we
> hadn't done the
> first show! We had help from good volunteers. Thank them, especially
> Bob!
>
> 73"
>
>
> Bruce is absolutely correct. You have to remember the past
> to understand
> the present and to work on the future. Here is an excerpt
> from the Foreword
> in the front of this year's FDIM Symposium Proceedings:
>
> "The concept of Four days in May was started back in the
> autumn of 1995 when
> Bob Gobrnick, NOEB (SK) met with Bruce Muscolino, W6TOY/3 for
> a QRP eyeball
> in the rustic town of Reston, Virginia. After exchanging a
> lot of tales of
> hamming through the years, the conversation eventually moved
> to what two
> QRPers could do to pay back the many "Elmers" that helped
> shaped their ham
> lives. Bruce and Bob came to the conclusion that a QRP
> Technical Conference
> would be a wonderful way to gather up some of the best QRP
> Elmers in the
> world and have them share their knowledge with as many QRPers
> that would
> attend. The Dayton Hamvention was the choice to host such an
> event, since
> the QRP Amateur Radio Club International (QRP-ARCI) had
> previously begun a
> tradition of Dayton evening QRP socials.
>
> It became obvious that trying to squeeze a full day of
> technical talks in

> during the three-day Hamvention would not work. What was needed was an
> "extra" day for QRP. With earnest, a committee was formed for
> what was to
> become, the first annual "Four Days in May" QRP Conference.
> A committee was
> formed and made plans for a registration of 50 people. The
> final tally was
> an unbelievable 100 plus enthusiastic QRPers. You can only
> attribute that
> size crowd to the great slate of QRP Elmer presenters that
> contributed to
> this inaugural event. A QRP tradition was born!"
>
> So now all of you know the true pioneers of FDIM. While
> kudos are being
> passed around, here is another excerpt from the Proceedings:
>
> "The FDIM team for 2002 includes Tom Dooley, K4TJD, overall FDIM
> coordinator; Hank Kohl, K8DD, FDIM guest room reservations; John P.
> "Pickett" Cummins, AD4S, QRP Proceedings Editor; Diz Gentzow,
> W8DIZ and the
> Flying Pigs International QRP Club, QRP Vendor Night; and
> Scott Rosenfeld
> N7JI, QRP ARCI Donations. Many others contribute their time
> and I apologize
> to those that I may have inadvertently forgotten.
>
> A heartfelt thanks goes to Ken Evans, W4DU, who has been the
> FDIM Chair for
> the last couple of years and did a fantastic job.
> Fortunately, he is still
> very active in FDIM, so please be sure to thank him for his
> contributions
> over the years on our behalf.
>
> Finally, a special thanks goes to all of the QRP vendors that
> donated prizes
> to this event. Their generosity is appreciated and helps to
> make the four
> days even more exciting."
>
> So, FDIM is not a one man show, and is a tradition that I am
> proud to be a
> part of to continue. I also want to thank the presenters of
> the Thursday
> Seminars. I will be sending out another e-mail that outlines
> their major
> role in the FDIM Event.

>
> The final thank you goes to those who attend and support
> FDIM. While the
> FDIM Event is not perfect, and has occasional glitches (hotel
> problems, bad
> directions, etc.), the QRP'ers who attend and support the
> FDIM Event make
> the event worth doing again. Not everyone is willing to
> forgive mistakes
> and they never come back. It's unfortunate to lose those individuals.
>
> Fortunately, most understand the nature of such events and
> are willing to
> ignore the mistakes and focus on the positives. This is
> apparent by the
> record turnout for the 2002 FDIM Event. Please plan to
> attend the 2003 FDIM
> Event.
>
>
> 72/73,
> Tom Dooley
> K4TJD
> Chairman: FDIM 2002
>
>
>
>
>
>

Date: Tue, 21 May 2002 12:10:13 -0500
From: "Rick Austin" <rickaustin@austin.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [127044] FS: OHR Explorer II/ 20M
Message-ID: <000701c200ea\$5f214b80\$0401a8c0@abit>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cleaning out the shack!

Oak Hills Research Explorer II 20M in excellent condition includes original
Assembly Instructions (12V PS not included)

\$85 including shipping USA.

Rick Austin in Austin
KD5LAQ

Date: Tue, 21 May 2002 11:17:58 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [127045] F/S Swap TT2
Message-ID: <000f01c200eb\$74df48e0\$92de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Built Tuna Tin 2 with all documents and cables for sale or swap for a set of paddles. Also Icom 2710H 2 mtr 440 mobile for sale Thanks for BW Cal KF7ET or 208 357 7431

Date: Tue, 21 May 2002 10:26:48 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127046] Dayton - Thanks!
Message-ID: <NFBBKLDHALEHCJMAJPKFGE0EDBAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey it was a blast to see you all again this past weekend. As usual - too much fun, all at once!!

Tracy N4LGH

Date: Tue, 21 May 2002 10:26:55 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127047] HB: USB?

Message-ID: <NFBBKLDHALEHCJMAJPKFIEOEDBAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone built anything that interfaces with a USB port? Suggestions on
chips, reading material, tutorials ...

Dayton was wild!
Tracy N4LGH
(Self professed computer homebrewer lol)

Date: Tue, 21 May 2002 13:34:37 -0400
From: Tom Feeny <tfeeny@comcast.net>
To: *QRP-L <qrp-l@Lehigh.EDU>
Subject: [127048] Re: Dayton - Thanks!
Message-ID: <000401c200ed\$c90b3800\$3a5c2044@waldlk01.mi.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

> Hey it was a blast to see you all . . .
> As usual - too much fun, all at once!!

We had a great time too.
The Flying Pigs seem a fun lot. We just joined.
I'm piggy nr. 470 and Nancy is piggy nr. 471. :)
Tom, W8K0X
Nancy, NJ8B

Date: Tue, 21 May 2002 13:35:33 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [127049] Re: Lat/Lnt confulences
Message-ID: <5.1.0.14.1.20020521133055.00a6eab0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:19 PM 5/21/2002 -0400, you wrote:

>
> >Actually, it would be a mere 64,800 points, a much more reasonable goal!
>
>Ah, yes, Latitude is only a half circle!
>
>Well, I took a look to see where my nearist intergal confulences were and
>it seems I'm centerally located inside six of them! N45.00, W71.00 looks to
>be the most accessable of the six points as it's on or near the shore of
>Aziscohos Lake, and could be reached by a couple of mile canoe paddle.
>Gonna have to check it out as a possible Bumble Bee site this summer :-)
>Actually, this intergal confulence thing would be a neat theme for a QRP
>field event!

Steve,

That was my thought. Maybe even do a message relay - start at the
northermost / easternmost (yeah, okay, so I'm right-coast-centric)
intersection and originate a message there. Pass it along to the next
intersection in whatever direction is available, and everybody appends
their callsign and coordinates as they forward the message.

Dave

"You can fool some of the people all of the time. That's enough to make a
living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 20 May 2002 22:26:45 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [127050] QRPacificon Speakers Confirmed
Message-ID: <025401c20088\$1bcbf9a0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys I know it is early, but I want to get the word out as I am really

excited. The first two speakers for QRPacificon have been confirmed, and they are GIANTS!!!!!!!!!!

A drum roll please:

Speaker #1 to confirm: Dr. Megacycle, Jim Duffy, who has not informed me of his topic, but it doesn't matter. Jim is one of those guys who I will not pass up the opportunity to hear, no matter what his topic is.

Another drum roll please: I am very pleased to announce that after a 3 year absence, one of the most popular if not the most popular and entertaining speakers to ever appear at QRPacificon, Paul Harden, NA5N, will be with us once again. Paul is going to speak on using Mosfets as a Final, which was the topic of his wonderful talk at Atlanticon this year.

That is it for now, but as "Uncle Dub" used to say, "Ain't bad for starters, boy." (By the way "Uncle Dub" is not to be confused with the renowned qrp and cw operator extraordinaire, Dub Thornton from baja Kansas. Uncle Dub was my Uncle and a genuine tobacco spitting character.) 72, Doug, KI6DS

Date: Tue, 21 May 2002 18:41:17 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: <tracy@bytemark.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127051] Re: USB?
Message-ID: <DAV23mS3AW4dK05wP5a00013ca7@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Tracy Markham" <tracy@bytemark.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, May 21, 2002 6:26 PM
Subject: HB: USB?

> Has anyone built anything that interfaces with a USB port? Suggestions on
> chips, reading material, tutorials ...
>

Cypress makes an 8051 with on-chip USB. You'll find quite a lot of info on comp.arch.embedded.

73, Leon

--

Leon Heller, G1HSM leon_heller@hotmail.com
http://www.geocities.com/leon_heller
Low-cost Altera Flex design kit: <http://www.leonheller.com>

Date: Tue, 21 May 2002 14:15:29 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jona1.net, qrp-1@Lehigh.EDU
Subject: [127052] NO NO NO NO NEQRP SSB NET tonight or next week!!
Message-ID: <0F586D6292.9231EE86-0N85256BC0.00643450@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Sorry but resume after I/m back from vacation.

Everyone still grab a mic and see whos around.

Ron - N1ZSW

Date: Tue, 21 May 2002 14:21:06 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <tracy@bytemark.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127053] Re: USB?
Message-ID: <001e01c200f4\$45d5e0a0\$c791fea9@valveman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You didn't indicate type of interface for what application but Mark of
softmark makes USB interface kits.
see <http://www.ar.com.au/~softmark/>
Prices are quite resonable considering they are in Austrailian dollars so
you benefit even more by the exchange.

Regards,

Robert
VE3RPF

----- Original Message -----

From: "Tracy Markham" <tracy@bytemark.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, May 21, 2002 1:26 PM
Subject: HB: USB?

> Has anyone built anything that interfaces with a USB port? Suggestions on
> chips, reading material, tutorials ...
>
> Dayton was wild!
> Tracy N4LGH
> (Self professed computer homebrewer lol)
>
>

Date: Tue, 21 May 2002 14:22:03 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: qrp-l@lehigh.edu
Subject: [127054] More QRP-ARCI Toy Store Special
Message-ID: <5.1.0.14.2.20020521141919.029d7c00@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Special - now through June 10, 2002
For those who may have missed the early years -
Any 5 different years in one order - \$50 postpaid
Any 6 different years in one order - \$60 postpaid
Any 7 different years in one order - \$70 postpaid

The first two years of FDIM, 1996 & 1997, for \$22.50 postpaid

*
*
* The QRP-ARCI Toy Store *
* <http://www.qsl.net/k8dd/toystore/thetoystore.htm> *
*
*

Date: Tue, 21 May 2002 14:22:48 -0400
From: "Mike Yetzko" <myetsko@insydesw.com>
To: <Ronald_A_Pfeiffer@raytheon.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127055] Re: NO NO NO NO NEQRP SSB NET tonight or next week!!
Message-ID: <004701c200f4\$93790f80\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Upppp... Sounds to me like somebody is WOOSING OUT for
vacation! I don't know...

Mike

----- Original Message -----

From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

> Sorry but resume after I/m back from vacation.
>
> Everyone still grab a mic and see whos around.
>
> Ron - N1ZSW

Date: Tue, 21 May 2002 14:32:49 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127056] Michigan QRP club
Message-ID: <6579C6377F475547985F0B3E426E1626328541@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

If I were going to be in lower Michigan on Saturday June 1
and wanted to attend the Michigan QRP first Saturday=20

breakfast, where and how should I get there? I assume these are still going on these days. If I were to leave Friday night coming up there where might be a good place to stay that is close?

Marty Hartwell kd8bj
AT&T Columbus Ohio
PH:614-501-2503

Date: Tue, 21 May 2002 11:37:13 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <kandrparker@sympatico.ca>
Subject: [127057] RE: USB?
Message-ID: <NFBBKLDHALEHCJMAJPKFCEFLDCAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I guess I was being kind of generic as I have NO clue what I'm diving into!
;)

I have some analog to digital converter chips, an RTC chip, digital potentiometers, optical shaft encoders, stuff like that ...

Thanks!
Tracy N4LGH

Date: Tue, 21 May 2002 14:38:12 -0400
From: "brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [127058] Scope Tutorial
Message-ID: <000901c200f6\$aac4bc50\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tektronix has/had a great scope tutorial online in PDF format.

I downloaded it a couple of months ago and I have lost it.

Does anyone have the URL?

Thanks

73 de KB9BVN

Date: Tue, 21 May 2002 11:48:31 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <brian@iquest.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127059] Re: Scope Tutorial
Message-ID: <007301c200f8\$1adc4d90\$0400a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brian,

It's at:
http://www.tek.com/Measurement/cgi-bin/framed.pl?Document=/Measurement/App_Notes/XYZs/index.html&FrameSet=oscilloscopes

There's a link there to download the whole pdf file.

72, Dave, AD6A

----- Original Message -----
From: "brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, May 21, 2002 11:38 AM
Subject: Scope Tutorial

> Tektronix has/had a great scope tutorial online in PDF format.
>
> I downloaded it a couple of months ago and I have lost it.
>
> Does anyone have the URL?
>
> Thanks
>

> 73 de KB9BVN

>

>

Date: Tue, 21 May 2002 12:19:20 -0700 (PDT)
From: viethoc@dslextreme.com
To: qrp-l@Lehigh.edu
Subject: [127060] FS: QRP rigs and accessories updated
Message-ID: <1797876.1022008760371.JavaMail.root@ns1.dslextreme.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 7bit

Hi everyone:

Few items have been sold. There is an additional item, too.

Asking price includes shipping in the 48 states only. The list is as follows:

2. NorCal 20, \$110 shipped
3. OHR 100 20m \$110 shipped
4. SW+ 40 \$85 shipped
5. SW+ 20 (unbuilt kit) \$90 shipped
7. JIR NIR-10 DSP for noise reduction and filtering \$80 shipped
9. SMK-1 with NJQRP enclosure (unbuilt kit) B0
10. Bencher BY2, chrome with original box, \$85.00 shipped

Again, other offer will be considered.

73,
Trung Nguyen, W6AH
Irvine, CA 92604

Date: Tue, 21 May 2002 15:42:36 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: eax@w3eax.umd.edu, Laurel ARC <larc-l@webtrek.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [127061] Hannah Rosenfeld, 1st harmonic of N7JI, has arrived!
Message-ID: <Pine.LNX.4.44.0205211535170.22167-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-ID: <Pine.LNX.4.44.0205211535172.22167@w3eax.umd.edu>

Was it worth missing Dayton? Yes, I think so.

She's here!

Hannah Elisabeth was born via C-section this morning at 9:10 a.m.

6 lb. 5 oz., 18-1/2 in. (smaller than everyone thought).

She's a little one but she has a LOT of hair - more than dad!

Supposedly, she looks like dad...maybe she'll grow out of it.

Karen is recovering well, and the baby is very hungry.

72, 73, 88 to all

Karen, Scott, and Hannah Elisabeth

Date: Tue, 21 May 2002 15:36:42 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: mehartwell@att.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127062] Re: Michigan QRP club - 1st Sat. Breakfast
Message-ID: <5.1.0.14.2.20020521153308.029b39f0@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 5/21/02 02:32 PM -0400, Hartwell, Martin E, ALINF wrote:

>Hi

>

>If I were going to be in lower Michigan on Saturday June 1

>and wanted to attend the Michigan QRP first Saturday

>breakfast, where and how should I get there?

Next Saturday, June 1 is the first Saturday of the month and time for the First

Saturday Breakfast once again.

The breakfast is now held at Giles Restaurant, 3235 W. Thompson, Fenton, MI. Arrival time between 9:30 and 10:00 AM, as usual.

**From the south and Pontiac, MI:

Take I-75 North to Exit 108 (Holly Road).

Go south on HOLLY RD by turning LEFT. 0.54 miles

Turn RIGHT (west) onto BALDWIN RD. 3.37 miles

Turn LEFT (south) onto FENTON RD. 1.52 miles
Turn RIGHT (west) onto THOMPSON RD. 2.03 miles
Watch for Shell & McDonalds on right. Just before you get to the gas station turn left into Giles driveway.

** From the north and Flint, MI:
Take southbound I-75 to US-23 split. Follow US-23 South. You will pass Hill Road and Grand Blanc Road exits. Exit on the Thompson Road exit. Turn left off the exit at stop sign and go over expressway. Giles Restaurant is the first driveway to the right. Just past the Shell gas /McDonald's on the Left.

72 / 73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS http://www.qsl.net/k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

If God intended you to be on single sideband, he would have given you only one nostril.
- Steve, K2PTS

Date: Tue, 21 May 2002 15:53:43 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [127063] Re: Hannah Rosenfeld, 1st harmonic of N7JI, has arrived!
Message-ID: <5.1.0.14.1.20020521154754.00aa0ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Scott,

CONGRATULATIONS! Forget the Peace Corps - raising children is "the toughest job you'll ever love." Teaching them to solder is just part of the fun. Give my best to Mom - all 3 of our kids were C-sections, so we know what she's been (and will be) going through. Fortunately they've made a lot of progress in medicine since our first 2 were born.

At 03:42 PM 5/21/2002 -0400, you wrote:
>Was it worth missing Dayton? Yes, I think so.

I was at Dayton in the very late 70's when an announcement came over the PA: "Paging Joe Somebody, W9xxx... Joe Somebody, W9xxx... message from

home: It's twins - mother and sons doing well." I half expected to see somebody in the flea market faint.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 21 May 2002 16:04:05 -0400
From: "Tom Curtola" <tcurtola@rogers.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127064] [OT] When Backyards Were Laboratories
Message-ID: <004001c20102\$a91fef80\$f44a9c18@bloor.phub.net.cable.rogers.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know this subject comes up from time to time on the list, thought I would copy/paste it from the N.Y. Times for those interested.
There's even a mention of Heathkit in the story.

=====
When Backyards Were Laboratories
By HENRY FOUNTAIN

ECONOMICS may be the dismal science, but these days the news about chemistry, physics and biology is fairly dismal as well. At the end of April, the National Science Foundation released its biannual report on the state of science and to no one's surprise, public understanding and attitudes have been found wanting.

A bare majority of Americans, for instance, know that it takes the Earth a year to orbit the Sun, according to a survey conducted for the report. More than half think that the dinosaurs and the earliest humans coexisted, and that lasers work with sound waves.

Scientific illiteracy in the United States is not a new problem, of course, and the foundation's analysis contained the usual

hand-wringing about the state of science education, particularly in secondary schools. But perhaps the problem goes beyond the classroom, to what happens when school is out.

For many children, particularly boys, free play used to mean fiddling around with a chemistry set in the basement or lighting things on fire in the backyard. These days, with parents' penchant for overscheduling their children, there is less time for such youthful experimentation.

This is not all bad - no doubt fewer children are getting hurt. But backyard tinkering used to lead, if not to a scientific career, at least to continued informal pursuit of science as an adult hobby. If that is not so much the case anymore - if yesterday's youthful tinkerers no longer grind their own telescope mirrors, build radios or order weather balloons by mail from Edmund Scientific - something important may have been lost.

"Parents tell me their kids don't do much of it, mainly because they make sure their kids' days are fully scheduled from breakfast to lights-out," said Homer Hickam, whose best-selling memoir, "Rocket Boys" (Delacorte, 1998), recounted his youthful adventures exploring rocketry in a West Virginia coal town in the Sputnik era. "It's a shame," he said via e-mail. "I had a lot of time on my hands when I was growing up and learned to fill that time with imaginative pursuits."

Youthful tinkering can often lead to a career in science or engineering. Mr. Hickam, for example, was a NASA engineer before turning to writing. And the founders of Apple Computer, Stephen Wozniak and Steven P. Jobs, famously pieced together their first computers on a wooden workbench in a California garage.

"In the old days, we got good engineers because people got to focus on it early," said William Gurstelle, an engineer in Minneapolis. Many of those engineers, he said, came from rural areas, where as they grew up they faced a choice. "There was nothing to do in those towns except drink and tinker," Mr. Gurstelle said. "You either went one direction or the other."

Alarmed about the lack of tinkering, Mr. Gurstelle wrote a book, "Backyard Ballistics" (Chicago Review Press, 2001), that features simple and safe pyrotechnic experiments for older children, including potato cannons and tennis-ball mortars. But the problems he had getting it published, he said, illustrate another reason that tinkering is in decline.

MR. GURSTELLE said he left some of the riskier projects out of the manuscript

(including a simulated grain elevator explosion) and included a long section about safety, but the book was still rejected by many publishers who were scared about the potential for lawsuits.

But the potential for lawsuits may not be the only reason for the decline in tinkering. For one thing, there's stiff competition from television, video games, computers and other distractions. For another, science hobbies aren't so simple anymore.

"The things that people could work on right now have gotten really complicated," Mr. Gurstelle said. People are considered adept, for example, if they can swap out a computer hard drive. Almost no one can get inside a drive and repair it. People who as teenagers three or four decades ago could tune their own cars with little more than a timing gun would need thousands of dollars of equipment, and a course of study at a trade school, to do so today.

But a little complexity is not necessarily so bad, said Shawn Carlson, director of the Society for Amateur Scientists and the last writer of the Amateur Scientist column in Scientific American (the column was canceled several years ago). Sure, Mr. Carlson said, Heathkit build-it-yourself radios are no longer available, but these days, for not very much money, a hobbyist can buy an exceptional radio that will allow a level of involvement and discovery that wouldn't have been possible before. Very few people grind telescope mirrors anymore, but for someone with an interest in astronomy there are good, relatively inexpensive telescopes that make it easy to explore the heavens.

"Do you lose something by not making your own telescope?" Mr. Carlson said. "Of course you do. But at the same time, a lot of people can get involved who couldn't have before."

MR. CARLSON thinks there are still plenty of opportunities for people, young or old, to be involved in science, although admittedly they may be more formal than before. There are birding programs, museums that organize dinosaur digs, model rocketry clubs and robotics clubs, to name just a few. (Clubs for building fighting robots have become especially popular, and even Mr. Gurstelle acknowledges that they are a "tinkerer's delight.")

The important thing, Mr. Carlson said, "is to try to identify those people who have an aptitude and an interest in science and give them all the help they need to take it as far as they can."

Mr. Hickam said that in his travels, he occasionally attends local science fairs and sees first-hand those children who have a

passion for science. "Some don't care how anything works as long as it does," he said. "But others, mostly the minority, have a natural curiosity about things and will eventually, no matter how structured their life, haul out a screwdriver and have at it."

Date: Tue, 21 May 2002 13:28:16 -0700 (PDT)
From: viethoc@dslextreame.com
To: qrp-l@Lehigh.EDU
Subject: [127065] FS: SW+ 20 (unbuilt kit) w/ enclosure
Message-ID: <10905495.1022012896789.JavaMail.root@ns1.dslextreame.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 7bit

Hi everyone:

Sorry for the confusion. The SW+ 20 is unbuilt but comes with the enclosure. Asking price is \$90.00 shipped in 48 states OBO. Any other offer will be considered.

73,
Trung Nguyen, W6AH

Date: Tue, 21 May 2002 22:20:53 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [127066] PCB for trying SMD construction
Message-ID: <DAV19GE6rzsjrVvCyxy00013f36@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've designed a little PCB (1.45" by 0.875") for anyone who want to experiment with SMD construction for the first time. The circuit is a two-transistor direct-coupled AF pre-amp, suitable for an electret mic. insert. It uses a pair of general-purpose NPN SOT-23 transistors, such as the BPW32. The resistors are 0805 footprint, not too small for most people, and the electrolytic capacitors are Panasonic Al. SM. The single-sided PCB was designed to be easily made at home (I've spaced everything out for easy construction) by printing the artwork onto tracing paper in a laser printer,

UV exposure, developing and etching in the usual way. There are a few wire links on the back of the board. I've just made two in the kitchen. in about 20 minutes.

I can email a ZIPped file containing the schematic, PCB layout and printer output file to anyone who wants to make it. Different transistors might require a different value for the feedback resistor; it's quite easy to calculate. The mathematically challenged could wire in a pot, twiddle it to get the bias right, measure the value and put in the correct resistor.

73, Leon

--

Leon Heller, G1HSM leon_heller@hotmail.com

http://www.geocities.com/leon_heller

Low-cost Altera Flex design kit: <http://www.leonheller.com>

Date: Tue, 21 May 2002 18:51:26 -0400
From: "Mike, Diane and Vicky" <tignor@attglobal.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Message-ID: <LPBBJEBJGENIAJFILJKGEEPICIAA.tignor@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Michigan Mighty Mite - not too mighty:

I finished building a MMM - this is a single transistor transmitter based on a coil that is wound around a film can. The output is supposed to be 0.5W++, mine is only 0.25W. I have gone over the circuit and the parts. Tried two transistors - a 2n3904 and 2n2102, no luck. Any ideas for this or another one transistor transmitter.

thanks, Mike

End of QRP-L Digest 2562

